

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Zonana et al.

**Patent No.** 7,115,555

**Issued:** October 3, 2006

**Application No.** 09/729,658

**Filed:** December 4, 2000

**Confirmation No.** 3101

**For:** HYPOHIDROTIC ECTODERMAL  
DYSPLASIA GENES AND PROTEINS

**Examiner:** Maria Marvich, Ph.D.

**Art Unit:** 1633

**Attorney Reference No.** 6907-55924-01

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UNITED STATES PATENT AND TRADEMARK OFFICE

**REQUEST FOR CERTIFICATE OF CORRECTION**

The following printing errors were noted in comparing the printed patent with the papers in the attorneys' files:

**In the Specification:**

Column 4, line 21, (specification page 4, line 22), "(266→A)" should be --(266G→A)--.

Column 6, lines 54-55 (specification page 7, line 7), "restores the normal phenotype" should be --the normal phenotype is restored--.

Column 8, line 16 (specification page 8, line 26), "restores the normal phenotype" should be --the normal phenotype is restored--.

Column 11, line 28 (specification page 12, line 8), "73:23744" should be --73:237-44--.

Column 13, line 16 (specification page 14, line 6), “thereof Antibodies” should be --thereof. Antibodies--.

Column 13, line 22 (specification page 14, line 10), “D1” should be --DL--.

Column 13, lines 64-65 (specification page 14, line 34), “symptoms a disease” should be --symptoms of a disease--.

Column 14, line 6 (specification page 15, line 2), “symptoms a disease” should be --symptoms of a disease--.

Column 14, line 17 (specification page 15, line 8), “DL L,” should be --DL,--.

Column 14, line 24 (specification page 15, line 13), “EDA1-I” should be --EDA1-II--.

Column 16, line 49 (specification page 17, line 36), “disclosure are provides” should be --disclosure provides--.

Column 18, line 39 (specification page 19, line 33), “5 minute” should be --5 minutes--.

Column 19, line 2 (specification page 20, line 14), “3’ UR” should be --3’ UTR--.

Column 23, line 12, Table 1, in the first column under the heading “Family,” (specification page 24, line 32), “ED1018” should be --ED1018<sup>b</sup>--.

Column 23, line 62 (specification page 25, lines 24-25), “Exon encodes” should be --Exon 5 encodes--.

Column 26, line 55 (specification page 28, line 34), “allowed hybridize” should be --allowed to hybridize--.

Column 33, Table 4, under the heading “IVS 4,” (specification page 35, Table 4), the ninth line of the nucleotide sequence,

“GGAAACCTCCGGGGTTT7CAGTGTCCGGTTCTTG TAGCAAGCTGAGGAAA” should be --GGAAACCTCCGGGGTTT CAGTGTCCGGTTCTTG TAGCAAGCTGAGGAAA--.

Column 37, Table 4, under the heading “Exon 12 (3 ‘UTR underlined),” (specification page 38, Table 4), the first line of the nucleotide sequence “GTCTTAGCCCCGACGGAGCTGCCATTTGATTGCCTCGAGAAGACTAGCCG” should be --GTCTTAGCCCCACGGAGCTGCCATTTGATTGCCTCGAGAAGACTAGCCG--.

Column 37, Table 4, under the heading “Exon 12 (3 ‘UTR underlined),” (specification page 38, Table 4), the 21<sup>st</sup> line of the nucleotide sequence “TACCTATCCTTGAGGTCATCCATATTGTTACAGGCCTTCCAGTCAATAAT” should be --TACCTATCCTTGAGGTCATCCATATTCTTACAGGCCTTCCAGTCAATAAT--.

Column 41, Table 5, under the heading “Reverse Primer (5' - 3'),” (specification page 40, Table 5), the first line “GTAAGGGGCTCAGACCAGT (75)” should be --GTAAGGGGCTCAGACCACT (75)--.

Column 43, line 53 (specification page 42, line 22), “151.” should be --151)).--.

Column 48, line 53 (specification page 47, line 33), “M2Ab” should be --M2mAb--.

Column 50, line 38 (specification page 49, line 28), “et at” should be --et al.--.

Column 52, line 53 (specification page 52, line 5), “Hoffinan” should be --Hoffman--.

Column 52, line 54 (specification page 52, line 6), “Hoffinan” should be --Hoffman--.

Column 55, line 23 (specification page 54, line 33), “at least a 20,” should be --at least 20,--.

Column 58, line 49 (specification 58, line 17), “fill-length” should be --full-length--.

Column 60, line 18-19 (specification page 60, line 4), “gpt Mulligan” should be --gpt (Mulligan--.

Column 61, line 17 (specification page 61, line 6), “LTRS” should be --LTRs--.

Column 61, line 29 (specification page 61, line 14), “600 pg/ml” should be --600 µg/ml--.

Column 62, line 35 (specification page 62, line 22), “5-bromo4-chloro-3-indolyl” should be --5-bromo-4-chloro-3-indolyl--.

Column 65, line 56 (specification page 66, line 8), “reagent Myers” should be --reagent (Myers--.

Column 67, line 10 (specification page 67, line 23), “Eda-II” should be  
--Eda1-II--.

Column 69, line 48 (specification page 70, line 14), “would be indicate” should be  
--would indicate--.

Column 70 line 62-63 (specification page 71, line 26), “polymorphismis” should  
be --polymorphisms--.

Column 73, line 24 (specification page 74, line 15), “EDA-1” should be  
--EDA1-II--.

Column 74, line 4 (specification page 75, line 5), “(PSVL,” should be --(pSVL,--.

Column 74, line 5 (specification page 75, line 6), “(PBPV,” should be --(pBPV,--.

Column 75, line 21 (specification page 76, line 18), “a-actin” should be  
--α-actin--.

Column 76, line 31 (specification page 77, line 27), “termin” should be  
--termini--.

Column 77, line 10 (specification page 78, line 17), “Papinoma” should be  
--Papilloma--.

Column 81, line 3 (specification page 82, line 30), “complementarily” should be  
--complementarity--.

Column 81, line 36 (specification page 83, line 13), “Leonetti et at.” should be  
--Leonetti et al.,--.

Column 81, line 57 (specification page 83, line 26), “decreased of hair” should be  
--decreased hair--.

Column 81, line 63 (specification page 83, line 31), “progression to of” should be  
--progression of--.

Column 81, line 64 (specification page 83, line 31), “decreased of hair” should be  
--decreased hair--.

Column 82, line 15 (specification page 84, line 5), “EDA-II” should be  
--EDA1-II--.

In the Claims:

Column 171, line 64, claim 1 (5/9/2006 Amendment, page 2, claim 1),  
“hypobidrotic” should be --hypohidrotic--.

Column 174, line 3, claim 9 (5/9/2006 Amendment, page 3, claim 74), “meted”  
should be --method--.

A Certificate of Correction is attached to make formal notice of the errors in the  
subject patent.


The fee of \$100.00 due under 37 C.F.R. § 1.20(a) is being paid concurrently  
herewith via EFS.

Respectfully submitted,

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By

  
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UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO. : 7,115,555

DATED : October 3, 2006

INVENTOR(S) : Zonana et al.

Page 1 of 4 Pages

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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Column 4, line 21, "(266→A)" should be --(266G→A)--.

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should be  
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